

Application Serial No. 10/038,063
Attorney's Docket No.: 06666-097001

REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested.

Initially, the indication that claims 33 and 43 would be allowable if rewritten into independent form is appreciatively noted. Claim 30 has been rewritten to include the limitations of claims 32 and 33 therein. Claim 43 has been rewritten into independent form. Each of these claims should hence be allowable as per the indication of same in the official action.

Claims 1-29 are canceled herewith, and new claims 44-48 are substituted, which define the hardware and host program. None of this is in any way taught or suggested by the cited prior art. Moreover, this enables the advantages discussed in the specification, that the host program can control the entire system, and when doing so, allows the user to select different nodes from the architecture, and form channels between them. This can be used to approximate a monolithic device, for example.

In view of the above amendments and remarks, therefore, all of the claim should be in condition for allowance. A formal notice to that effect is respectfully solicited.

It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific

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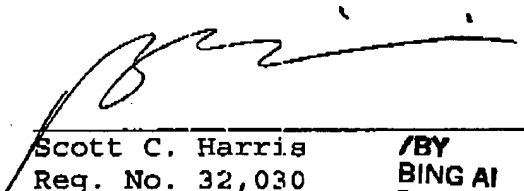
rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Pursuant to 37 CFR §1.136, applicant hereby requests that the period for response to the action dated July 26, 2004 be extended for three months to and including January 26, 2005.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 26, 2005



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